

INCIDENTAL 154

uncomplicated 37. P. 16

POSITION: Head of the Firm. 413-40500, S.D.

10-628

MESSAGEFORM		PAGE CENTER NO.	TRANSMITTING MEANS	CRYPTOGRAPH OR CLEAR TEXT	
CALLS V	STA. SER. NO. NR	PRECEDENCE	TRANSMISSION INSTRUCTIONS		ORIGINATOR
ACTION		INFORMATION	EXEMPT	OPERATING SIGNALS	DATE-TIME GROUP
GROUP COUNT		GR			
SPACE ABOVE FOR SIGNAL CENTER ONLY					
FROM: (Originator) CG FIFTH ARMY CHICAGO ILL 5-2256			SECURITY CLASSIFICATION UNCLASSIFIED		
ACTION TO: COMGENAMC WRIGHT-PATTERSON AFB DAYTON OHIO AIR MAIL			PRECEDENCE FOR ACTION INFORMATION ROUTINE		
INFORMATION TO: DIRECTOR OF INTELLIGENCE GSUSA			<input checked="" type="checkbox"/> ORIGINAL MESSAGE		
			REFERS TO ANOTHER MESSAGE IDENTIFICATION CLASSIFICATION		
MULTIPLE ADDRESS					
<p>FOR MCI FROM ALFGF-I 01057</p> <p style="text-align: right; font-size: 18pt;">1A X 0-3</p> <p>MINNEAPOLIS MORNING TRIBUNE OF 21 OCTOBER REPORTED THE SIGHTING OF A RED BALL WITH A TRAIL OF SMOKE AND BURNING PARTICLES BY PERSONS AT WINONA MINNESOTA CMA BRITTON SOUTH DAKOTA CMA ABERDEEN S D AND ST PAUL AT 0600 ON 20 OCTOBER PD A COPY OF NEWSPAPER CLIPPING BEING FORWARDED BY AIRMAIL PD NOTHING IN THIS REPORT INDICATES GREATER VALIDITY THAN REPORTS OF PREVIOUS SIGHTINGS PROVED GROUNDLESS</p> <p style="text-align: right; font-size: 18pt; margin-top: 50px;">MCI</p> <p style="text-align: right; font-size: 12pt; margin-top: 20px;">INFOR</p> <p>Regular Army</p>					
SECURITY CLASSIFICATION UNCLASSIFIED			AUTHORIZATION		
ORIGINATING AGENCY ALFGF-I Capt J.A.KJELLSTROM			OFFICIAL TITLE Asst. Adjutant General		
EXT 702		DATE-TIME GROUP 222245Z Oct 43	SIGNATURE <i>[Signature]</i>		PAGE 1 OF 1

ACCIDENT NO 185

~~RESTRICTED~~
HEADQUARTERS AFPC
1890 N. Hyde Park Blvd.
Chicago 18, Illinois

ALFOP-I

UNCLASSIFIED

5 November 1948

SUBJECT: "Reported Flying Disc"

TO : Commanding General
Hq Air Materiel Command
Wright-Patterson Air Force Base
Wright Field, Ohio
ATTN: MCIAXO-3

1. Receipt is acknowledged of request for investigation of "Flying Saucers".
2. Investigation will be completed as quickly as possible and a report forwarded to your office.

FOR THE COMMANDING GENERAL:

PRENTICE G. MORGAN
Major, GSC
Chief, Intelligence Division
Office of AC of S, G-2

UNCLASSIFIED

~~RESTRICTED~~

184
~~185~~

~~CONFIDENTIAL~~
UNCLASSIFIED

843/3

ALFOP-I

2nd Ind.

JAK/gw

HQ FIFTH ARMY, 1660 E Hyde Park Blvd., Chicago 15, Illinois, 7 January 1949.

TO: Commanding General, Hq Air Materiel Command, Wright-Patterson Air Force Base, Wright Field, Ohio, ATTN: MOLAID-3.

1. Forwarded herewith is Agent's report and BEI on reported "flying disc."

2. No further statements are available due to reluctance of witnesses to testify.

FOR THE COMMANDING GENERAL

3 Incls:

#1 - no

#2 - w/d

Added:

#3 - BEI re Sighting of "flying disc" on 1 Oct 48

#4 - Agent's rpt dtd 23 Dec 48
(in dup)

PRENTICE G. MORGAN

Major, GSC

Chief, Intelligence Division

Office of AC of S, G-2

DOWNGRADED 31 JAN 1998
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

INCIDENT NO

185

UNCLASSIFIED

See Encls
for inclosures

185

UNCLASSIFIED

1st Ind

MCIAXO-3/GWT/aw

Hq AMC, Wright-Patterson Air Force Base, Wright Field, Ohio. 1 Nov 1948

TO: Commanding General, Hq Fifth Army, 1660 East Hyde Park Blvd, Chicago
15, Illinois

1. This office is engaged in a continuing investigation of all reported sightings of unidentified aerial phenomena and has been authorized direct communication with Army elements by Department of the Army letter dated 25 March 1948, subject: "Unconventional Aircraft".

2. It is requested that Intelligence Officer interview all available witnesses to the observations as reported by inclosure of basic letter and obtain detailed signed statements of the observed phenomena.

3. Enclosed are five (5) copies of "Essential Elements of Information" to aid the interviewing officers in obtaining data from the witnesses.

4. Investigation of the Fargo incident has been carried out by this Hq and therefore this item may be disregarded by your office.

5. All collected data should be forwarded directly to the Commanding General, Hq Air Materiel Command, Wright-Patterson Air Force Base, Wright Field, Ohio, attention: MCIAXO-3.

FOR THE COMMANDING GENERAL:

2 incs

1. B/C

2. "EI" - 5 cys

H. M. MCCOY

Colonel, USAF

Chief, Intelligence Department

DOWNGRADED AT 3 YEAR INTERVALS:
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED

UNCLASSIFIED

OFFICE OF THE INTELLIGENCE OFFICER
2465TH AIR FORCE RESERVE TRAINING CENTER
WOLD CHAMBERLAIN FIELD
MINNEAPOLIS, MINNESOTA

25 October 1948

SUBJECT: Information on Flying Discs

TO: Commanding General
Air Materiel Command
Wright-Patterson AFB
Dayton, Ohio
ATTN: TSDIN

1. In compliance with AEC Letter 200-1, dtd 25 March 1948, the following report is submitted.

a. Unidentified aerial object sighted on 20 October 1948 at approximately 0550 hours by civilians in Minneapolis, Minnesota.

(1) The following is the summary of the interviews with witnesses.

(a) Location-13th and Lake Street, Minneapolis, Minnesota at approximately 0545 hours and at 7th Street and 4th Avenue, Minneapolis, Minnesota at 0550 hours, 20 October 1948.

(b) Weather clear, scattered clouds, cloud bank north-northeast. Several stars showing in the east.

(c) Names of witnesses are as follows:

[REDACTED]
[REDACTED]
St. Paul, Minnesota
Occupation: Teletype operator
Associated Press
Minneapolis, Minnesota

[REDACTED]
[REDACTED]
Minneapolis, Minnesota
Occupation: Mailman

Witnesses not contacted were [REDACTED] and [REDACTED], both of Winona, Minnesota and [REDACTED] pilot for Northwest Airlines, Seattle, Washington.

(d) No indication of photographs having been taken.

INCIDENT NO 145

UNCLASIFIED

Subj: Information on Flying Discs

22 October 1948

(a) Sketches of object's configuration are attached.

(f) Object sited;

1. One object.
2. Round with tail 1/3 again as long as the diameter of the object.
3. Size when related to object on ground appeared to be approximately six (6) feet in diameter.
4. Orange flame colored.
5. Speed estimated to be three (3) times again as fast as jet aircraft seen flown in this area.
6. Object was heading in a direction from south-southwest to north-northeast.
7. Object following a straight course in a horizontal attitude seemingly losing very little altitude.
8. Witnesses estimated altitude to be from 5,000 to 10,000 feet.
9. No indication of sound.
10. No indication of exhaust trail by witnesses, but they state that there was a flame trail varying from 1/3 again the size of the object to many times again the diameter of the main body.

(g) Witnesses stories seem to conform in pattern throughout. The front of the object seemed to be blurred as if enveloped in smoke; whereas the rest of the main body was a fiery orange color. The tail of the object seemed to be boiling sheets of flame, which carried on back at variable distances and broke off dropping vertically for a short distance and then becoming indistinguishable. The object was last seen by the two witnesses, entering the cloud bank to the north-northeast and disappearing.

2. Attached are clippings from Twin Cities papers giving account of subject object.

FOR THE COMMANDING OFFICER,

2 Incls.
Sketches of witnesses
Clippings from Twin-Cities papers

ROBERT W. BAILIE
1st Lt., USAF
Intelligence Officer

UNCLASSIFIED

DOWNGRADED 31 JAN 1978
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

2

UNCLASSIFIED

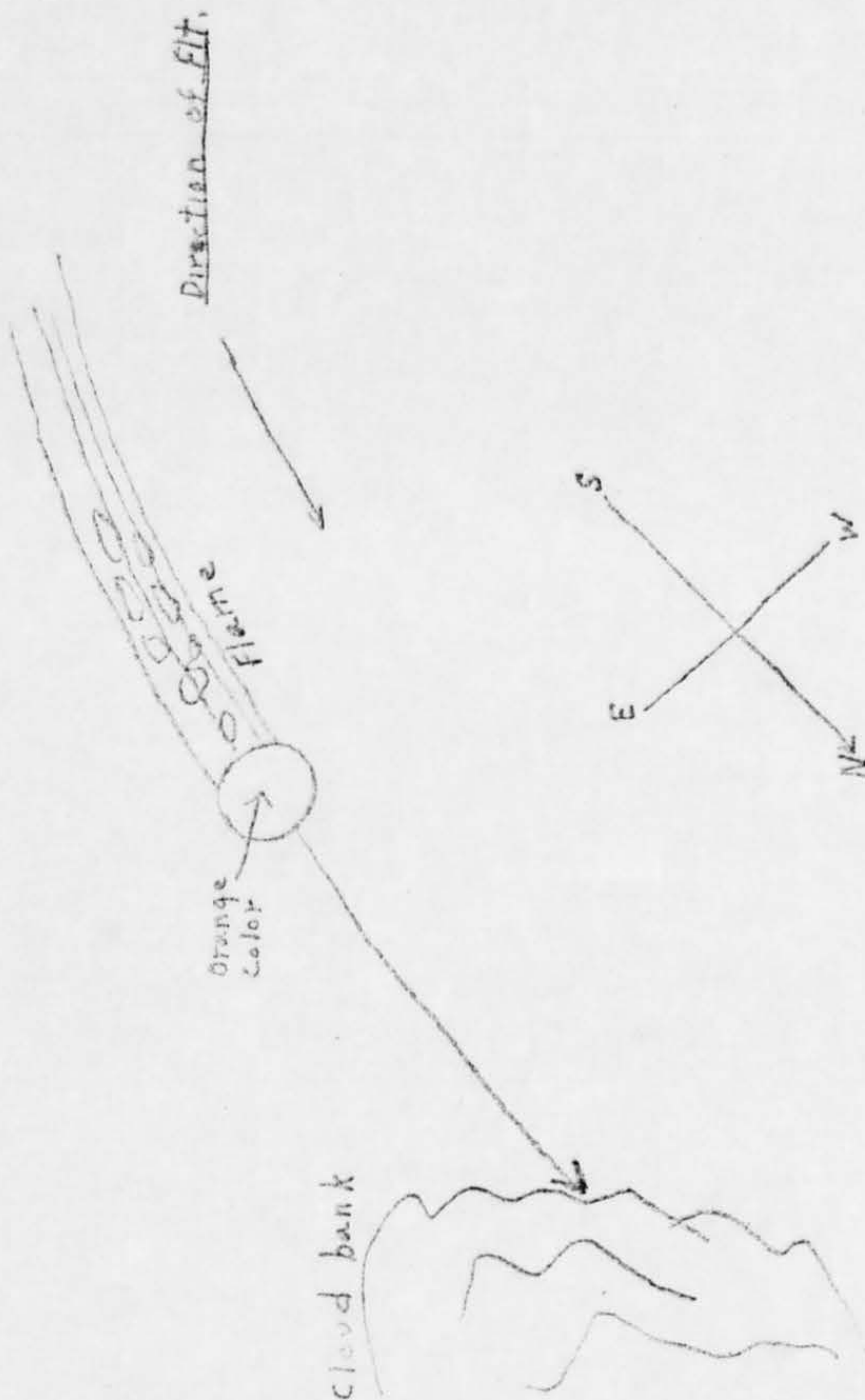
100 185

UNCLASSIFIED

drawing
Copy

slr

40
* * Stars



75th + 4th Ave +
Minneapolis
Position

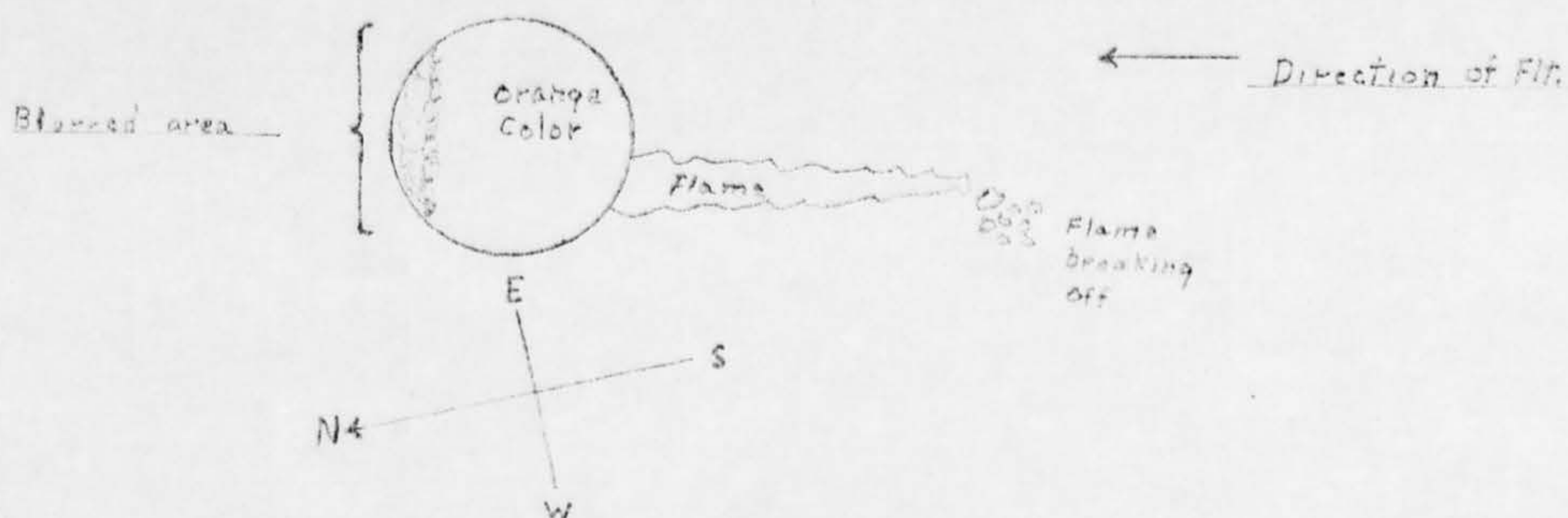
DOWNGRADED AT 8 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED

INCIDENT NO 145

UNCLASSIFIED

Oliver drawing
copy



UNCLASSIFIED

DOWNGRADED AT 4 YEAR INTERVAL
DECLASSIFIED AFTER 12 YEARS
DOD DIR 6200.10

185

~~CONFIDENTIAL~~
UNCLASSIFIED

HEADQUARTERS FIFTH ARMY
1660 East Hyde Park Blvd
Chicago 15, Illinois

25 October 1948

ALFGE-I

SUBJECT: "Reported Flying Disc"

TO: Commanding General
Air Materiel Command
Wright-Patterson AFB
Dayton, Ohio
ATTN: MCI

1. Attached herewith is a copy of a newspaper clipping from the Minneapolis Morning Tribune dated 21 October 1948, on so called "flying discs."
2. No further investigation is being conducted by this Headquarters.

FOR THE COMMANDING GENERAL:

Incl

As stated above

PRENTICE G. MORGAN
Major, GSC
Chief, Intelligence Division
Office of AC of S, G-2

DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED

~~CONFIDENTIAL~~ INCIDENT NO 185

UNCLASSIFIED

Mpls. Star Tribune
20 October 1948

NIGHT SEE "BALLS OF FIRE" DUCK! IT'S THOSE SAUCERS AGAIN

A red ball of fire, which left a trail of smoke and burning particles, was seen floating northward across the Minneapolis sky Wednesday morning by a man who said he was stone sober.

And in two other Upper Midwest points, variations of the familiar "Flying saucers" were reported.

At Winona, Minnesota, [redacted] and [redacted] said they saw a slowly traveling object which broke up into numerous bright particles over the town at 6 a.m. yesterday.

25 FEET LONG

They said it was about 25 feet long and eight feet wide and appeared to be "a bunch of sparks with a tail."

An Aberdeen, S.D., hunter said he saw red and green lights north of Britton, S.D., early yesterday morning high in the eastern sky. The lights seemed to dart into a cloud bank and plummet to earth, he said.

The Marshall county sheriff, however, said there had been no reports of plane crashes or anything else hitting the ground in the Britton vicinity.

A farm woman near Aberdeen said she was up early doing chores, when she noticed what she believed to be a comet shoot across the sky and disappear into the earth.

Apparently the same object was reported over Aberdeen, S.D., by [redacted] Northwest Airlines pilot from Seattle, Wash. [redacted] said he sighted a red ball, trailing fire, moving very fast from south to north a few minutes before 6 a.m.

ALL SAW IT AT 6 A.M.

Although the communities in which the mysterious lights were sighted are many miles apart, there was an almost identical agreement on the hour--around 6 a.m. yesterday.

[redacted] St. Paul, noticed a "ball of fire" in the eastern sky as he parked his car in downtown Minneapolis a few minutes before 6 a.m.

[redacted] a postoffice employee, who lives at [redacted] was waiting for a streetcar with a companion about 5:45 a.m. when both saw "a big ball of fire." "It was some distance away, moving slowly and appeared to be leaking fire," [redacted] said.

Three weeks ago a Fargo, N.D., pilot engaged in a dogfight with a mysterious flying missile, his unsuccessful pursuit of the swiftly moving object was witnessed by another pilot and two airport tower operators.

UNCLASSIFIED

DOWNGRADED AT 2 YEAR INTERVALS;
DECLASSIFIED AFTER 10 YEARS

DOD DIR 100-10

INCIDENT NO. 100-10

~~RESTRICTED~~
UNCLASSIFIED

Incident #184 -- Winona, Minnesota -- 20 October 1946

This incident and #185 appear to be a clear-cut case of a fireball. Strongest evidence is the fact that the object was seen in several communities at the same time. While the reports given in the Minneapolis Morning Tribune article conflict in minor details, the general sense of the description of all observers fits that of a fireball.

UNCLASSIFIED

~~RESTRICTED~~

7-3712-16

~~CONFIDENTIAL~~

UNCLASSIFIED

COPIES OF CLIPPINGS FROM THE FOLLOWING TWIN CITIES NEWSPAPERS:

St. Paul Dispatch
20 October 1948

MORE "WHAT-IS-IT" CALLS HERE--NEW SKY OBJECT INTRIGUES

An object in the sky, traveling rapidly from the southwest to the northeast, caused much comment and many telephone calls today.

Residents in both St. Paul and Minneapolis reported seeing it, and while it is believed to be some sort of test balloon no balloons were reported aloft by General Mills, which has been conducting tests, or the Weather Bureau.

One woman reported it looked like some astronomical display but [redacted], professor of astronomy at the University of Minnesota, who said he had received many telephone calls about it, expressed the opinion it was a balloon. Some observers said it looked more like a skyrocket and was traveling too fast for a balloon.

Mpls. Morning Tribune
21 October 1948

"SAUCERS" COME BACK; SIX SEE BALLS OF FIRE

A red ball of fire, which left a trail of smoke and burning particles, was seen floating northward across the Minneapolis sky Wednesday morning by a man who said he was stone sober.

And in two other Upper Midwest points, variations of the familiar "flying saucers" were reported.

At Winona, Minnesota, [redacted] and [redacted] said they saw a slowly traveling object which broke up into numerous bright particles over the town at 6 a.m. yesterday.

25 FEET LONG

They said it was about 25 feet long and eight feet wide and appeared to be "a bunch of sparks with a tail."

An Aberdeen, S.D., hunter said he saw red and green lights north of Britton, S.D., early yesterday morning high in the eastern sky. The lights seemed to dart into a cloud bank and plummet to earth, he said.

The Marshall county sheriff, however, said there had been no reports of plane crashes or anything else hitting the ground in the Britton vicinity.

A farm woman near Aberdeen said she was up early doing chores, when she noticed what she believed to be a comet shoot across the sky and disappear into the earth.

DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 330010

UNCLASSIFIED

CONFIDENTIAL 163

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 60, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 193,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 69, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 62, 58, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

Incident No. 193 -- 24 Oct. 1945, between 1100 and 1330 GMT,
Neubiberg, Germany.

An Air Force Officer heard a sound like an F-47 at high altitude,
looked up and saw a dark object shaped like a coin at undetermined al-
titude, 60° elevation flying southwest at fast undetermined speed in
level flight.

AMC Opinion: There is nothing to controvert the conclusion that
this object was a conventional aircraft at a range outside the limit
of visual resolution.

7-3712-10

[REDACTED]

UNCLASSIFIED

Incident #193 -- near Neuburg, Germany -- 24 October 1948

It is very unlikely that this incident has any astronomical explanation. No trail nor luminescence was observed, and the object flew a straight and level course. Time in sight (two minutes) also effectively rules out any possible astronomical hypothesis.

Could the object reported here have been a conventional aircraft viewed in foreshortened aspect?

UNCLASSIFIED

[REDACTED]

24 Oct 48

With 104 incidents thus eliminated, there remain thirty-four which contain some evidence but have no apparent ready explanation. This statement is true only under the assumption that the evidence is accepted as reliable and accurate. When psychological and physiological factors are taken into consideration, all of these incidents can be explained rationally, as pointed out by Rand Corporation and the Office of Air Materiel Command Aero-Medical Laboratory (see Appendix "G").

Air Materiel Command Aero-Medical Laboratory (AFL 2-41)
212 Incidents considered)

There are sufficient psychological explanations for the reports of unidentified flying objects to provide plausible explanations for reports not otherwise explainable. These errors in identifying stimuli result chiefly from inability to estimate speed, distance, and size.

All of the remaining 34 incidents are treated in detail in this report. These incidents form no pattern in regard to area of sighting, type of object, or manner of performance. There are indications, however, that some sightings were influenced by earlier reports, which probably would not have been considered unusual or reported had there been no publicity.

APPENDIX I

Project Grudge

Summary of AEC Evaluation of Remaining Reports

VII. Summary of AEC Evaluation of Remaining Reports

The remaining unexplained incidents (see Appendix "I") exhibit a few common characteristics. Two of them, by statements of the reporters, would not have been made had the witnesses not read of the 1st. Incident (Incident No. 17). Most were distributed without pattern throughout the United States. A few were outside the U. S. No two descriptions of appearance or performance were exactly alike. The reported sightings occurred at various times of day and year.

APPENDIX II

In the following section of this report, each remaining unexplained incident is considered separately. It is not the intent to generally discuss the character of observers, but each case has undesirable elements, which should not be disregarded. The numerical designation is merely the catalog number of the incident in the project files.

- 1, 10, 17, 21, 29, 35, 37, 40, 51, 53, 62, 64, 65, 71, 75, 76, 77, 79, 81,
111, 122, 134, 136, 151, 152, 154, 162, 168, 176, 183, 186, 193, 207, 215, 236.

HEADQUARTERS
AIR WEATHER SERVICE
Andrews Air Force Base
Washington 25, D. C.

In Reply
Refer To: AMS DSS

11 May 1949

SUBJECT: Unidentified Flying Objects

TO : Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTN: MCIAXO-3

1. Reference is made to letter from your headquarters, MCIAXS, dated 9 March 1949, subject "Unidentified Flying Objects," and first indorsement thereto by this headquarters, dated 31 March 1949.

2. The incident summaries 173 through 233 have been checked against routine weather-balloon ascents made by the Air Force, Navy and Weather Bureau. Comments based on this review are inclosed.

3. It is recommended that the "Guide To Investigation Of Unidentified Aerial Objects" be changed as follows: Item 13, "Direction of Flight of Object," should be clarified so that vertical and horizontal motions are distinguished if possible, and so that motion is specified as the direction towards which the object appears to move. "Relative to Radar Settings" should include a statement of the type of radar set used.

FOR THE CHIEF, AIR WEATHER SERVICE

2 Incls:
1 - Incident Summaries
2 - Comments 173 thru 233

/s/ W. A. West
W. A. WEST
Lt. Col., USAF
Adjutant General

24 Oct 1958

No. 193: No date given; very little information; cannot determine object.

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

~~RESTRICTED~~
UNCLASSIFIED

Incident #185, a, b -- Minneapolis, Minnesota -- 23 October 1943

The object reported in this incident is the same as that in #184, seen from a different locality. The description of the incident leaves no question but that the object observed was a fireball.

UNCLASSIFIED

HEADQUARTERS
AIR WEATHER SERVICE
Andrews Air Force Base
Washington 25, D. C.

In Reply
Refer To: AWS DSS

11 May 1949

SUBJECT: Unidentified Flying Objects

TO : Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTN: MCIA XO-3

1. Reference is made to letter from your headquarters, MCIA XS, dated 9 March 1949, subject "Unidentified Flying Objects," and first indorsement thereto by this headquarters, dated 31 March 1949.

2. The incident summaries 173 through 233 have been checked against routine weather-balloon ascents made by the Air Force, Navy and Weather Bureau. Comments based on this review are inclosed.

3. It is recommended that the "Guide To Investigation Of Unidentified Aerial Objects" be changed as follows: Item 13, "Direction of Flight of Object," should be clarified so that vertical and horizontal motions are distinguished if possible, and so that motion is specified as the direction towards which the object appears to move. "Relative to Radar Settings" should include a statement of the type of radar set used.

FOR THE CHIEF, AIR WEATHER SERVICE

2 Incls:
1 - Incident Summaries
2 - Comments 173 thru 233

/s/ W. A. West
W. A. WEST
Lt. Col., USAF
Adjutant General

20 on 14

No. 184 - 185: Very controversial accounts of speed (0 - 3 times that of a Jet); description sounds like burning pilot balloon sounding with lantern. However, nearest release was two hours earlier at St. Cloud. Could have been this pilot balloon sounding assuming a leaky balloon to keep it at a low altitude. Not at all probable, but possibly a balloon.

INCIDENT SUMMARY SHEET

Incident No. 184

1. Date and Time of Observation: 20 Oct 1948 0600
2. Where Sighted: ~~near~~ Winona, Minnesota
3. Observer's Position: ground
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: [REDACTED]
5. Occupation and/or hobbies: N/S
6. Attention Attracted by: N/S
7. Number of Object(s) Seen: 1
8. Size of Object(s): 25 feet long by 8 feet wide
9. Color of Object(s): N/S
10. Shape (Sketch if Possible) N/S
11. Nature of Luminosity: "sparks"
(directed beam of light?)
12. Altitude of Object: N/S
(estimated)
13. Estimated Distance of Object from Observer:
14. Estimated Speed of Object: Slow
15. Time in Sight: N/S
16. Tactics: Broke up into numerous bright particles
17. Sound Made by Object(s): N/S
18. Direction of Flight of Object(s) N/S
19. Apparent Construction: "a bunch of sparks with a tail"
20. Effect on Clouds: N/S
21. Exhaust Trail (Color of): tail.
22. Manner of Disappearance: broke up into numerous bright particles
23. Weather Conditions at Time of Sighting: N/S
24. Peculiarities Noted: slow speed and the fact that it broke into numerous
bright particles
25. Summary of Incident: (over)
(See attached page)

Incident: 184

Taken from Minneapolis Morning Tribune
21 October 1948

"DUCK! IT'S THOSE SAUCERS AGAIN"

... At Winona, Minn., [REDACTED] and [REDACTED] said they saw a slowly traveling object which broke up into numerous bright particles over the town at 6 A. M. 20 Oct 48.

They said it was about 25 feet long and eight feet wide and appeared to be a "bunch of sparks with a tail."

NOTE: The above witnesses were not contacted from Wold Chamberlain Fld, Minneapolis, Minn. See Incident 185 for report of [REDACTED] and [REDACTED].

INCIDENT SUMMARY SHEET

Incident No. 185

1. Date and Time of Observation: 20 October 1948 at approx 0550 hours
2. Where Sighted: Minneapolis, Minnesota
3. Observer's Position: ground
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observers: [REDACTED]
5. Occupation and/or hobbies: [REDACTED] teletype operator
[REDACTED] Mailman
6. Attention Attracted by: N/S
7. Number of Object(s) Seen: 1 (seen at two different locations, in Minneapolis)
8. Size of Object(s): 6 feet
9. Color of Object(s): orange flame colored
10. Shape (Sketch if Possible) round with tail 1/3 again as long as diameter of object. See attached drawings
11. Nature of Luminosity: that of boiling sheets of flame
(directed beam of light?)
12. Altitude of Object: From 5,000 to 10,000 feet
(estimated)
13. Estimated Distance of Object from Observer: N/S
14. Estimated Speed of Object: 3 times that of jet aircraft
15. Time in Sight: N/S
16. Tactics: Seemed to follow a straight course, in a horizontal attitude
losing very little altitude.
17. Sound Made by Object(s): No sound
18. Direction of Flight of Object(s) South southwest to north northeast.
19. Apparent Construction: "flame"
20. Effect on Clouds: Disappeared behind cloud banks to the north northeast
21. Exhaust Trail (Color of): boiling sheets of flame
22. Manner of Disappearance: Behind cloud bank to the north northeast
23. Weather Conditions at Time of Sighting: N/S
24. Peculiarities Noted: Front of the object seemed blurred as if enveloped
in smoke - the rest of the main body was a fiery
25. Summary of Incident: orange color
(See attached page) (over)

Incident: 185

Object was sighted from 13th and Lake Street, Minneapolis & at 7th Street and 4th Ave., Minneapolis, by [REDACTED], teletype operator and [REDACTED] Mailman, at approximately 0550 hours 20 October 1948.

Witnesses stories seem to conform in pattern throughout. The front of the object seemed blurred as if enveloped in smoke; whereas the rest of the main body was a fiery orange color. The tail seemed to be boiling sheets of flame which carried on back at variable distances and broke off dropping vertically for a short distance and then becoming indistinguishable. The object was last seen by both witnesses entering the cloud bank to the north-northeast and disappearing.